## ABSTRACT OF THE DISCLOSURE

A draw frame for drafting a sliver includes a drafting unit having a plurality of roll assemblies spaced from one another in a direction of sliver advance. One of the roll assemblies is an output roll assembly situated at a downstream end of the drafting unit as viewed in the direction of sliver advance. A sliver guide is disposed downstream of the output roll assembly and a sliver trumpet is disposed downstream of the sliver guide. The sliver passes through the sliver guide and the sliver trumpet. An electronic camera is arranged to capture images of the sliver at a location which is downstream of the output roll assembly and upstream of the sliver trumpet. An electronic image evaluating unit is connected to the camera for receiving image signals therefrom.